

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

I hereby declare, as a below-named inventor, that:

My residence, post office address and citizenship are as stated below, next to my name. I believe I am the original, first, and sole inventor (if only one name is listed below) or an original, first, and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

"ARCHITECTURE FOR BUILDING WEB APPLICATIONS"

the specification of which

_____ is attached hereto.

X was filed on JULY 24, 2000 as United States Application Number 09/624,445, or PCT International Application Number N/A and was amended on N/A (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claim(s), as amended by any amendment referred to above. I do not know and do not believe that the claimed invention was ever known or used in the United States of America before my invention thereof, or patented or described in any printed publication in any country before my invention thereof or more than one year prior to this application, that the same was not in public use or on sale in the United States of America more than one year prior to this application, and that the invention has not been patented or made the subject of an inventor's certificate issued before the date of this application in any country foreign to the United States of America on an application filed by me or my legal representatives or assigns more than twelve months (for a utility patent application) or six months (for a design patent application) prior to this application.

I acknowledge the duty to disclose all information known to me to be material topatentability as defined in Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119(a)-(d), of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Atty. Docket No. P5297/RSH

Sun Microsystems
Legal Dept.-Intellectual Property
901 San Antonio Road
M/S UPAL01 521
Palo Alto, CA 94303

Prior Foreign Application(s)				
Claimed			Priority	
<i>Application No.</i>	<i>Country</i>	<i>Date Filed</i>	<i>Yes</i>	<i>No</i>
N/A				

I hereby claim the benefit under Title 35, United States Code, Section 119(e) of any United States provisional applications listed below

<i>Application No.</i>	<i>Filing Date</i>
N/A	

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

<i>Application No.</i>	<i>Filing Date</i>	<i>Status</i>	
		<i>Pending</i>	<i>Abandoned</i>

Atty. Docket No. P5297/RSB

**Sun Microsystems
Legal Dept.-Intellectual Property
901 San Antonio Road
M/S UPAL01 521
Palo Alto, CA 94303**

I hereby appoint Kenneth Olsen, Reg. No. 26,493, Timothy J. Crean, Reg. No. 37,116, Joseph T. Fitzgerald, Reg. No. 33,881, Alexander E. Silverman, Reg. No. 37,940, Christine S. Lam, Reg. No. 37,489, Anirama Rakshpal Gupta, Reg. No. 38,275, Sean P. Lewis, Reg. No. 42,798, Michael J. Schallopp, Reg. No. 44,319, Bernice B. Chen, Reg. No. 42,403, Kenta Suzue, Reg. No. 45,145, Noreen A. Krall, Reg. No. 39,734, Richard J. Lutton, Jr., Reg. No. 39,756, Marc Foodman, Reg. No. 34,110, and Naren Chaganti, Reg. No. 44,602 of SUN MICROSYSTEMS, INC. with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith.

Address all Correspondence to:

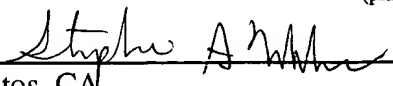
**Sun Microsystems, Inc.
Legal Department – Intellectual Property
901 San Antonio Road
M/S UPAL01-521
Palo Alto, CA 94303**

Attention: PATENT OPERATIONS MANAGER

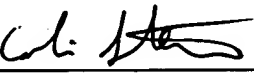
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Atty. Docket No. P5297/RSB

Sun Microsystems
Legal Dept.-Intellectual Property
901 San Antonio Road
M/S UPAL01 521
Palo Alto, CA 94303

Name of Sole/First Inventor:	<u>Stephen Uhler</u>		
	(printed)		
Inventors Signature:	<u></u>	Date:	<u>11-1-00</u>
Residence:	<u>Los Altos, CA</u>	Citizenship:	<u>U. S.</u>
Post Office Address:	<u>370 Mundell Way, Los Altos, CA 94022</u>		

Name of Co- Inventor:	<u>Rinaldo DiGiorgio</u>		
	(printed)		
Inventors Signature:	_____	Date:	_____
Residence:	<u>Easton, CN</u>	Citizenship:	<u>U.S.</u>
Post Office Address:	<u>20 Mile Commerce Road, Easton, CN 06612</u>		

Name of Co- Inventor:	<u>Colin Stevens</u>		
	(printed)		
Inventors Signature:	<u></u>	Date:	<u>11/2/00</u>
Residence:	<u>Palo Alto, CA</u>	Citizenship:	<u>U.S.A.</u>
Post Office Address:	<u>627 Arastradero Road, Palo Alto, CA 94306</u>		

Atty. Docket No. P5277/RSII



Sun Microsystems
Legal Dept.-Intellectual Property
901 San Antonio Road
M/S UPAL01 521
Palo Alto, CA 94303

Name of Sole/First Inventor: <u>Stephen Uhler</u>	
(printed)	
Inventors Signature: _____	Date: _____
Residence: <u>Los Altos, CA</u>	Citizenship: <u>U. S.</u>
Post Office Address: <u>370 Mundell Way, Los Altos, CA 94022</u>	

Name of Co- Inventor: <u>Rinaldo DiGiorgio</u>	
(printed)	
Inventors Signature: <u>[Signature]</u>	Date: <u>11/3/200</u>
Residence: <u>Easton, CN CT</u>	Citizenship: <u>U.S.</u>
Post Office Address: <u>20 Mile Commerce Road, Easton, CN 06612</u>	
<u>CT</u>	

Name of Co- Inventor: <u>Colin Stevens</u>	
(printed)	
Inventors Signature: <u>[Signature]</u>	Date: <u>11/2/00</u>
Residence: <u>Palo Alto, CA</u>	Citizenship: <u>U.S.A.</u>
Post Office Address: <u>627 Arastradero Road, Palo Alto, CA 94306</u>	